

QUICKSPECS

Compaq Prosignia
Desktop 320
Configured to Order

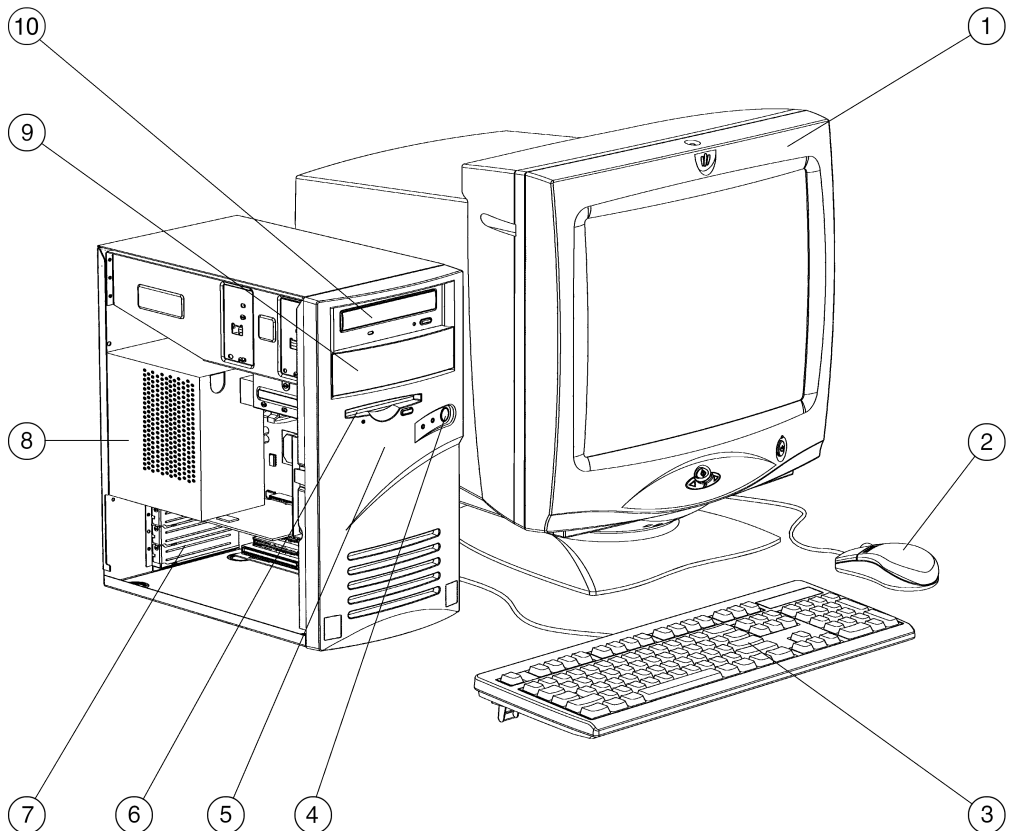
Overview

AT A GLANCE

- Flexible solutions configured to your specifications available direct from Compaq or an Authorized Agent
- Immediate out-of-box productivity with pre-installed software like Microsoft Office 97 Small Business Edition, or Office 2000 Small Business, and access to convenient Compaq Online Services
- ATX MicroTower chassis
- 66-MHz Front Side Bus
- Fully network tested
- Protected by Compaq Services, including a three-year¹, limited warranty
- Best in class, industry-standard technology at very competitive prices
- Enhanced or Prosignia Internet Keyboard, depending on model
- Compaq Online Internet Services
- DMI 2.0 Compliant
- Energy Star compliant

CONFIGURABLE COMPONENTS

- Intel Celeron™ processor (66 MHz) at 466, 433, or 400 MHz with 32KB of L1 cache and 128-KB integrated level 2 cache
- Up to 256 MB SDRAM
- 1.44 Diskette Drive or SuperDisk LS-120
- High-capacity 7200 rpm Ultra ATA Hard Drives - 9.1-, 13.5-, 18- GB²
- 32X Max³ or 52X TrueX⁴ CD-ROM Drive and DVD-ROM Gen3⁵ (6X/32X) Drive
- STB/nVidia TNT 3D AGP with 16 MB SDRAM, STB/nVidia TNTv 3D AGP with 16 MB SDRAM, or Diamond/nVidia Vanta with 16 MG SDRAM, or Diamond/nVidia TNT2 with 16 MB SGRAM
- Creative SoundBlaster Live Value PCI 512v (SWT)
- Creative SBS 50, Altec Lansing ACS 46 , or ACS 233 speakers
- Optional, Iomega 100 or 250 Internal ZIP drive
- Optional Compaq 56K V.90⁶ PCI Fax Modem Compaq Fast Ethernet NIC NC3121 PCI 10/100 Intel/WOL (Wake on LAN), or 3Com Fast EtherLink XL 10/100 TX PCI with remote wakeup



1. Color Monitor (optional)
2. Compaq Microsoft IntelliMouse
3. Enhanced Keyboard (pictured)
4. Dual-State Power Button
5. High-Capacity Ultra ATA Hard Drive
6. Diskette Drive Bay – 1.44-MB Diskette Drive, or SuperDisk LS-120

7. Expansion Slots
8. 145-Watt Power Supply
9. Expansion Bay – Optional Iomega 100 or 250-MB ZIP Drive
10. Optical Bays – 32X Max³, 52X TrueX⁴ CD-ROM or DVD-ROM Gen3⁵ (6X/32X) Drive

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Standard Features

MODELS

Configured to Order

Prosignia Desktop 320 (66-MHz FSB)

Select the following to configure
your own Prosignia Desktop:

Processor
Memory
Hard Drive
Removable Storage
Optical Storage
Graphics Card
Audio Card
Software
Modem
Network Interface
Controller

Flexible Solutions Configured to Order

Order the Prosignia Desktop the way the customer wants it by selecting the processor, hard drive, memory, graphics controller, and more. Purchase directly from Compaq or a Compaq Authorized Agent.

Processors

Intel Celeron processor at 466, 433, or 400 MHz

Cache Memory

32KB L1 and 128-KB integrated level 2 cache

Memory

Minimum	64 MB
Maximum	256 MB

Expansion Slots

I/O (Total)	4
Shared PCI/ISA	1
PCI	2
ISA	0
AGP	1

Storage Controller

Embedded Ultra ATA

Storage

Diskette Drives	1.44 MB or SuperDisk LS-120
CD-ROM	DVD-ROM Gen3 ⁵ (6X/32X), 52X TrueX ⁴ , or 32X Max ³ CD-ROM,
Hard Drives	18-, 13.5-, or 9.1-GB ² Ultra ATA

Interfaces

Parallel	1
Serial	2
Pointing Device (mouse)	1
Graphics	1
Keyboard	1
USB	2

Graphics

STB/nVidia TNT 3D AGP (16 MB SDRAM)
STB/nVidia TNTv 3D AGP (16 MB SDRAM)
Diamond/nVidia TNT2 (16 MB SDRAM)
Diamond/nVidia Vanta (16 MB SDRAM)

Sound Multimedia Audio Cards

Creative SoundBlaster Live Value PCI 512V

Sound Multimedia Speakers

Creative SBS 50
Altec Lansing ACS 233
Altec Lansing ACS 46

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Desktop 320
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Standard Features

Communication

Compaq 56K V.90⁶ PCI Fax Modem
Compaq Fast Ethernet NIC NC3121 PCI 10/100 Intel/WOL (Wake on LAN)
3Com Fast EtherLink XL 10/100 TX PCI with remote wakeup

Software

Windows 98 or Windows NT
Microsoft Office 97 Small Business Edition, or Microsoft Office 2000 Small Business, or
Microsoft Office 97 Professional Edition, or Microsoft Office 2000 Professional
Microsoft Internet Explorer
Compaq Online Services
Compaq/GTE Internet Access
Norton AntiVirus Ver 5.0
Safety and Comfort Guide
Diagnostics for Windows,
CompuServe and AOL
Microsoft NetMeeting

OS Support

Windows 98 or Windows NT 4

Manageability

Support for DMI to ensure complete inter-operability with a large number of PC LAN management tools including
Compaq Intelligent Manageability

Security

Setup Password
Power-On Password
Removable Media Boot Control

Online Services

Suite of Internet-based solutions designed to create growth opportunities and reduce operating costs for small and
growing businesses
online.connectivity
online.commerce
online.delivery
online.briefcase
online.backup
online.auction
online.message center

Power Supply

145-Watt Power Supply

Keyboard

The Compaq Internet Keyboard offers numerous Easy Access buttons that make accessing and using the
Internet easier and faster. It will be available on models introduced in June 1999. All other models come with the
Compaq Enhanced Keyboard.

Service and Support

Compaq Backup media is provided for ease of reinstallation of software if necessary. Protected by Compaq
Services, including a three-year, limited warranty¹ with first year, on-site, toll-free 7 x 24 hardware technical
phone support service line at 1-877-456-7878 and online support through CompuServe, Prodigy, America Online,
and the Internet.

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Compaq Prosignia
Desktop 320
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Configurable Components

Flexible Solutions Configured to Order

Configurable components are available directly from Compaq or through a Compaq Agent and are for first time configurations only.

Form Factor

ATX MicroTower Chassis

Processor (Choose one of the following)

Celeron 466/66MHz
Celeron 433/66MHz
Celeron 400/66MHz

Memory (Choose one of the following)

256-MB Memory Kit (2 x 128-MB SDRAM DIMM)
128-MB Memory Kit (1 x 128-MB SDRAM DIMM)
96-MB Memory Kit (1 x 64-MB and 1 x 32-MB SDRAM DIMM)
64-MB Memory Kit (1 x 64-MB SDRAM DIMM)

Hard Drives (Choose one of the following)

18-GB² Ultra ATA Hard Drive (7200 rpm)
13.5-GB² Ultra ATA Hard Drive (7200 rpm)
9.1-GB² Ultra ATA Hard Drive (7200 rpm)

Removable Storage (Choose one of the following)

SuperDisk LS-120
1.44-Megabyte Diskette Drive

Removable Storage (Optional)

Internal Iomega 250-MB ZIP Drive
Internal Iomega 100-MB ZIP Drive

Optical Storage (Choose one of the following)

Internal DVD-ROM Gen3⁵ (6X/32X) Drive
Internal 52X TrueX⁴ CD-ROM Drive
Internal 32X Max³ CD-ROM Drive

Graphics Card (Choose one of the following)

STB/nVidia TNTv 3D AGP (16 MB SDRAM)
STB/nVidia TNT 3D AGP (16 MB SDRAM)
Diamond/nVidia TNT2 16 (16-MB SDRAM)
Diamond/nVidia Vanta (16-MB SDRAM)

Multimedia Audio Card

Creative SoundBlaster Live Value PCI 512v

Multimedia Speakers (Choose one of the following)

Creative SBS 52
Creative SBS 50
Altec Lansing ACS 46

Operating System

Microsoft Windows NT 4
Microsoft Windows 98

Office Suite (Choose one of the following)

Microsoft Office 2000 Small Business
Microsoft Office 97 Small Business Edition
Microsoft Office 2000 Professional
Microsoft Office 97 Professional Edition

Software (Optional)

Norton Utilities for Windows
Norton Utilities for Windows NT
Symantec Act
Symantec WinFax PRO
Carbon Copy (complete version)

Modems (Optional)

Compaq 56K V.90⁶ PCI Fax Modem

Network Interface Controllers (Optional)

Compaq Fast Ethernet NIC NC3121 PCI 10/100
Intel/WOL (Wake on LAN)
3Com Fast EtherLink XL 10/100 TX PCI with remote wakeup

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Desktop 320
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Options

Enhancements

Enhancements are available through Compaq Authorized Resellers for first time configurations or upgrades, or directly from Compaq or a Compaq Agent for upgrades.

Memory⁷

128-MB Memory Kit (1 x 128-MB SDRAM 100 MHz DIMM)	166614-B21
64-MB Memory Kit (1 x 64-MB SDRAM 100 MHz DIMM)	166613-B21

Removeable Storage

52X TrueX ⁴ CD-ROM	120192-B21
40X Max ³ CD-ROM Drive	388116-B21
32X Max ² CD-ROM Drive	294240-B21
SuperDisk LS-120 Drive	185061-B25
Internal Iomega 100 MB ZIP Drive	294402-B21

Monitors

P1610 Color	305708-001
P110 Color	325600-001
P75 Color	307806-001
V1000 Color	320756-001
V900 Color	303500-001
S900 Color	360562-001
S700 Color	360512-001

Storage Controllers/Cables

Ultra ATA Cable Kit (80-pin)	294162-B21
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Multimedia

Creative SBS 50 (speakers)	402546-B21
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Modem

Compaq 56K ⁶ ISA Fax Modem (upgradable to v.90 ⁸)	294900-001
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Network Interface Controllers

Compaq Fast Ethernet NIC NC3121 PCI 10/100 Intel/WOL (Wake on LAN)	323551-B21
Compaq Fast Ethernet NC3122 Dual Port PCI 10/100	317450-B21
Fast EtherLink XL PCI 10/100 Base-TX	387993-001
Compaq 10/100 TX PCI Intel UTP Controller	317600-B21
Compaq 10 T PCI Intel UTP NIC	317356-B21
3Com Fast EtherLink XL 10/100 TX PCI with remote wakeup	400722-B21

Other

Serial/ECP Parallel Interface Board	294293-B21
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Compaq Prosignia
Desktop 320
Configured to Order

Memory

Compaq Prosignia Desktop 320

STANDARD MEMORY

0 MB installed

Standard	Slot	
	1	2
0 MB	Empty	Empty

OPTIONAL MEMORY

Up To	Slot	
	1	2
64 MB	64 MB	Empty
128 MB	128 MB	Empty
128 MB	64 MB	64 MB
192 MB	64 MB	128 MB
256 MB	128 MB	128 MB

It is not necessary to add memory in like pairs of memory modules. Memory upgrades are accomplished by adding single or multiple DIMMs of the same or varied sizes.

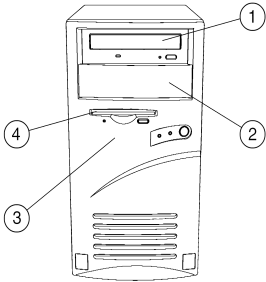
Following are the memory options available from Compaq Prosignia Desktop 320:

- 128-MB Memory (1 x 128-MB SDRAM DIMM, 100MHZ)
- 64-MB Memory (1 x 64-MB SDRAM DIMM, 100MHZ)

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Storage

PROSIGNIA DESKTOP 320 DRIVE SUPPORT



	Quantity Supported	Position Supported	Controller
Removable Media			
DVD-ROM Gen3 ⁵ (6X/32X) Drive	Up to 1	1	IDE (embedded)
52X TrueX ⁴ CD-ROM			
32X Max ³ CD-ROM			
Internal Iomega 250-MB ZIP Drive	Up to 1	2	IDE (embedded)
Internal Iomega 100-MB ZIP Drive			
1.44-Megabyte Diskette Drive	Up to 1	4	IDE (embedded)
SuperDisk LS-120 Drive			
Hard Drives			
18-GB ² Ultra ATA Hard Drive	Up to 1	3	Ultra ATA (embedded)
13.5-GB ² Ultra ATA Hard Drive			
9.1-GB ² Ultra ATA Hard Drive			

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Technical Specification

System Unit

Dimensions (HxWxD)	7.7 x 14.2 x 13.6 in/19.6 x 36.2 x 34.5 cm
Weight (standard configuration)	18.3 lbs/8.3 kg
Power Supply	
Operating Voltage Range	90 to 131 VAC/180 to 255 VAC
Rated Voltage Range	100 to 127 VAC/200 to 240 VAC
Rated Line Frequency	47 to 63 HZ
Rated Input Current	4A/2A
Maximum Rated Power	145 W
Temperature	
Operating	50° to 93°F/10° to 35°C
Non-operating	-40° to 140°F/-40° to 60°C
Humidity (non-condensing)	
Operating	N/A
Non-operating	95% relative humidity @ 86°F/30°C
Maximum Altitude (unpressurized)	
Operating	N/A
Non-operating	N/A

Enhanced Keyboard

Dimensions (HxWxL)	1.5 x 18 x 6.5 in/3.81 x 45.72 x 16.51 cm
Weight	3.5 lbs/1.59 kg

Internet Keyboard

Dimensions (HxWxL)	1.25 x 18 x 7.5 in/3.18 x 45.72 x 19.05 cm
Weight	2.65 lbs/1.29 kg

1.44-MB Diskette Drive

Diskette Size	3.5 in
LED Indicators (front panel)	Green
Read/Write Capacity per Diskette (high/low density)	1.44 MB/720 KB
Drive Height	One-third
Drive Rotation	300 rpm
Transfer Rate (high/low)	500/250 Kb/s
Bytes/Sector	512
Sectors/Track (high/low)	18/9
Tracks/Side (high/low)	80/80
Access Times	
Track-to-Track (high/low)	3/6 ms
Average (high/low)	94/173 ms
Settling Time	15 ms
Latency Average	100 ms
Cylinders (high/low)	80/80
Read/Write Heads	Two

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Technical Specifications

Ultra ATA Hard Drives⁹
(7200 rpm)

18 GB ²	Capacity	18000.0 MB	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 mm	Single Track	1.7 ms
	Width	3.5 in/88.9 mm	Average	8.5 ms
	Interface	Ultra ATA	Full-Stroke	15.0 ms
	Transfer Rate		Physical Configuration	
	Media	139 to 224 MB/s	Cylinders	15,011
	Interface	66.6 MB/s	Data Heads	10
			Sectors per Track	214 to 312
13.5 GB ²	Capacity	13500.0 MB	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 mm	Single Track	1.7 ms
	Width	3.5 in/88.9 mm	Average	8.5 ms
	Interface	Ultra ATA	Full-Stroke	15.0 ms
	Transfer Rate		Physical Configuration	
	Media	139 to 224 MB/s	Cylinders	15,011
	Interface	16.6 MB/s	Data Heads	6
			Sectors per Track	214 to 312
9.1 GB ²	Capacity	9100.0 MB	Seek Time (typical reads, including settling)	
	Height	1 in/25.4 mm	Single Track	1.7 ms
	Width	3.5 in/88.9 mm	Average	8.5 ms
	Interface	Ultra ATA	Full-Stroke	15.0 ms
	Transfer Rate		Physical Configuration	
	Media	139 to 224 MB/s	Cylinders	15,011
	Interface	16.6 MB/s	Data Heads	4
			Sectors per Track	214 to 312

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Technical Specification

32X Max³ CD-ROM
Drive IDE

Disk	
Applicable Disk	CD-ROM (Mode 1 and 2) CD-DA, CD-XA, CD-RW (Mode 2, Form 1 and 2) Photo CD (Single and Multi-session) Mixed Mode (Audio and Data combined) CDi Ready
Capacity	650 MB (Mode 1, 12 cm)
Diameter	4.7 in, 3.15 in/12 cm, 8 cm
Rotational Speed	4200 rpm maximum
Center Hole	0.6 in/15 mm diameter
Thickness	0.05 in/1.2 mm
Track Pitch	1.6 μ m
Block Size	
Mode 1	2,048, 1,024 bytes
Mode 2	2,340, 2,336, 1,024 bytes
CD-DA	2,352 bytes
CD-XA	2,328 bytes
Interface	IDE
Access Times (typical)	
Random	< 100 ms
Full-Stroke	< 150 ms
Audio Output Level	
Line-Out	0.7 VRMS at 47 kOhms
Headphone	0.6 VRMS at 32 Ohms (maximum volume)
Data Transfer Rate	
Sustained	150 KB/s (single)
Burst	1500 to 4800 KB/s (variable)
Cache Buffer	128 KB
Start-up Time (typical)	< 7 seconds
Stop Time	< 4 seconds
Laser Parameters	
Type	Semiconductor Laser GaAlAs
Wave Length	780 \pm 25 nm
Divergence Angle	53.5° \pm 1.5°
Output Power	0.14 mW
Operating Conditions	
Temperature	41° to 113°F/5° to 45°C
Humidity	10% to 80%
Dimensions	
(HxWxD, maximum)	11.69 x 5.91 x 8.2 in/4.29 x 15.01 x 20.8 cm
Weight	2.65 lbs/1.2 kg

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Technical Specifications

52X TrueX⁴ CD-ROM
Drive IDE

Disk	
Applicable Disk	CD-ROM (Mode 1 and 2) CD-DA, CD-RW, Photo CD (Single and Multi-session) CD-XA Ready CDi Ready
Capacity	540 MB (Mode 1, 12 cm) 650 MB (Mode 2)
Diameter	4.7 in, 3.15 in/12 cm, 8 cm
Rotational Speed	8,350 rpm maximum
Center Hole	0.6 in/15 mm diameter
Thickness	0.05 in/1.2 mm
Track Pitch	1.6 µm
Block Size	
Mode 1	2,048 bytes
Mode 2	2,340, 2,336 bytes
CD-DA	2,352 bytes
CD-XA	2,328 bytes
Interface	IDE
Access Times (typical)	
Random	< 100 ms
Full-Stroke	< 150 ms
Data Transfer Rate	
Sustained	150 KB/s (single)
Burst	6,750 to 7800 KB/s (variable)
Start-up Time (typical)	< 15 seconds
Stop Time	< 3 seconds
Operating Conditions	
Temperature	41° to 113°F/5° to 45°C
Humidity	10% to 80%
Weight	2.65 lbs/1.2 kg

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Technical Specification

DVD-ROM Gen3⁵ (6X/32X) Drive

Disk	
Applicable Disk	CD-ROM (Mode 1 and 2) CD-DA, Photo CD (Single and Multi-session) CD-XA Ready
Capacity	CD: 540 MB (Mode 1, 12 cm) CD: 650 MB (Mode 2) DVD: 4.7-GB, 8.5-GB, 9.4-GB
Diameter	4.7 in, 3.15 in/12 cm, 8 cm
Rotational Speed	8,350 rpm maximum
Center Hole	0.6 in/15 mm diameter
Thickness	0.05 in/1.2 mm
Track Pitch	CD: 1.6 μ m DVD: 0.74 μ m
Block Size	
Mode 1	2,048 bytes
Mode 2	2,340, 2,336 bytes
CD-DA	2,352 bytes
CD-XA	2,328 bytes
Interface	IDE
Line-Out	0.7 Vrms
Headphone	0 to 0.6 Vrms
Access Times (typical)	
Random	DVD: < 100 ms CD: < 150 ms
Data Transfer Rate	
Sustained	150 KB/s (single)
Burst	CD: 2,250 to 4800 KB/s (variable) DVD: 2,705 to 8,115 KB/s (variable)
Audio Output Level	
Variable	CD: 1200 to 3600 KB/s
Burst	3.6 MB/s (variable)
Cache Buffer	512 KB
Start-up Time (typical)	< 15 seconds (typical)
Stop Time	< 4 seconds
Operating Conditions	
Temperature	41° to 113°F/5° to 45°C
Humidity	10 to 80%

QUICKSPECS

Technical Specifications

SuperDisk LS-120 Drive

Media Size	3.5-in
LED Indicators	Green in-use indicator
Read/Write Capacity	125.8 MB
Drive Height	No data
Drive Rotation	720 rpm
Transfer Rate	680 KB/s (disk) 565 KB/s (sustained) 4.0 MB/s (burst)
Bytes/Sector	512 MB
Sectors/Track	51 to 98 MB
Tracks/Side	900
Seek Time	
Track-to-Track	20 ms
Average	70 ms
Settling Time	120 ms
Latency Average	41.67 ms

Internal Iomega 100 and
250-MB ZIP Drive

Media Size	3.5-in
Number of Zones	
Sectors/Track, Zone 0	72
Sectors/Track, Zone 1	60
Sectors/Track, Zone 2	48
Sectors/Track, Zone 3	40
Transfer Rate	790 to 1400 KB/sec
Bytes/Sector	512 MB
Seek Time	
Track-to-Track	5 ms
Average	29 ms
Latency Average	10 ms

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Technical Specification

STB/nVidia TNTv 3D AGP
(16 MB)

16-MB SDRAM		
Resolution (Maximum)	Colors Supported	Refresh Rate
1600 x 1200	16.7M	80 Hz
Acceleration	3 ROP BitBLT, Line Draw, Text, Color Expansion, Basic Video Color Conversion and Scaling	
Memory	16-MB SDRAM Standard	

STB/nVidia TNT 3D AGP
(16 MB)

16-MB SDRAM		
Resolution (Maximum)	Colors Supported	Refresh Rate
1600 x 1200	16.7M	90 Hz
Acceleration	3 ROP BitBLT, Line Draw, Text, Color Expansion, Basic Video Color Conversion and Scaling	
Memory	16-MB SDRAM Standard	

Diamon/nVidia TNT-2
(16 MB)

16-MB SDRAM		
Resolution (Maximum)	Colors Supported	Refresh Rate
1600 x 1200	16.7M	60-200Hz
Acceleration	3 ROP BitBLT, Line Draw, Text, Color Expansion, Basic Video Color Conversion and Scaling	
Memory	16-MB SDRAM Standard	

Diamon/nVidia Vanta
(16 MB)

16-MB SDRAM		
Resolution (Maximum)	Colors Supported	Refresh Rate
1600 x 1200	16.7M	60-200Hz
Acceleration	3 ROP BitBLT, Line Draw, Text, Color Expansion, Basic Video Color Conversion and Scaling	
Memory	16-MB SDRAM Standard	

QUICKSPECS

Technical Specifications

Creative SoundBlaster Live Value PCI 512v

Type	16-bit, PCI 2.1 Compliant (Open, Half-Length)
Installation	Easy installation software – Plug and Play
Sound Quality	2 Speaker – 3D
Sampling	User Selectable Sample Rates From 8 kHz to 48 kHz (mono/stereo)
Stereo Codec	AC 97 Audio Codec
Synthesizer	512 Voice Polyphony PCI Wave-table Synthesis
Audio Output Mixer	Output mixing of all audio sources; Digitized sounds, synthesized music, line-in, CD-audio, PC speaker, microphone
Audio Input Mixer	Synthesized music, Microphone, Aux-In, CD-audio
Volume Stops	Yes
Wavetable	48 MIDI Channels with 128 GM & GS Compatible Instruments And 10 Drum Kits
3D Sound	Yes
Compression/Decompression	Yes
Internal Support for CD-ROM Drive	Yes
Ports	MPU 41 MIDI/Game Port, Digital CD In, MPC 3 CD Audio In, Telephone Answering Device In, Aux In
Approvals/Environmental	FCC/CISPR 22/85 (Class B)

Creative SBS 50

Speaker Size	7.87 x 3.75 x 5.12 in/19.99 x 9.53 x 13 cm
System Requirements	Sound Blaster-compatible sound card installed PC
Weight	1.6 lbs
Environmental Requirements	UL, cUL, CE CSA
Operating conditions	No data
Power Source	12V DC
AC Adapter	Yes
Input Impedance	7.5 kOhms
Maximum Output Power (sat/sub)	5.5 Watts/channel 48 Watts total
Frequency Response	80 to 20kHz
Amplifier Performance THD Maximum	Less than 0.05% @ 1kHz (0.3 Watts)
Acoustic Measurements Sensitivity	83.5 dB S.P.L. for 100mV input Pink noise at 0.5m

QUICKSPECS

Compaq Prosignia
Desktop 320
Configured to Order

Technical Specification

Altec Lansing ACS 46

Speaker Size	155 x 95 x 95 cm (Satellite) 205 x 330 x 356 cm (Subwoofer)
System Requirements	Sound Blaster-compatible sound card installed PC
Weight	19.8 lbs/ 8990 g (Subwoofer)
Environmental Requirements	UL, cUL, CE
Operating conditions	
Temperature	32° to 104° F/0° to 40° C
Humidity	10% to 90% (non-condensing)
Power Source	120 VAC/60Hz, 100 VAC 50-60 Hz
AC Adapter	Yes
Input Impedance	> 10 kOhms – variable
Maximum Output Power (sat/sub)	Sat 20 Watts / woofer 40 Watts
Frequency Response	50 Hz to 20kHz
Amplifier Performance THD Maximum	< 0.8% @ 100Hz (1 Watt)
Acoustic Measurements Sensitivity	300 mV for full output

Compaq 56K V.90⁶ PCI Fax Modem

Architecture	PCI
Compliance	V.90 ⁶ Full ITU-T v.34 compliance Compliance with v.21, v.22, v22bis, v.23, v.32, v.32bis, Bell 103, Bell 212A
Connectors	RJ-11
Error Correction	v.42, MNP2-4
Data Compression	v.42bis/MNP5
Fax Modulation	v.17, v.21, v.29, v.27Ter
Command Set	Hayes AT, Class 1 Fax
OS Driver Support	MS Windows 95 (OSR2), MS Windows NT Workstation 4.0

3Com Fast EtherLink XL10/100 TX PCI

Compliance	IEEE 802.1x, 802.3, and 802.3u
Certifications	FCC Class B CE Mark
Data Transfer	32-bit bus-master PCI 10 or 100Mb/s Auto-negotiating
Connector	RJ-45
Buffer memory	2KB
Operating system support	(Microsoft Windows 95, NT), ODI 16-bit and ODI 32-bit (Novell NetWare), NDIS 2.0 (most operating systems), NDIS 3.0/4.0, SCO UNIX
Supported cabling	CAT 3, 4, 5 UTP (2 or 4 pair) Up to 328 feet (100 meters)

QUICKSPECS

Technical Specifications

Compaq Fast Ethernet
NIC NC3121 10/100 PCI

Compliance	IEEE 802.2, 802.3, and 802.3u
Power requirements	470mA@ +5V typical
Certifications	FCC Class B CE Mark
Data Transfer	32-bit bus-master PCI 10 or 100Mb/s Auto-negotiating
Connector	RJ-45
Buffer memory	6KB
Communication processor	Intel 82558 chipset
Operating system support	(Microsoft Windows 95, NT), ODI 16-bit and ODI 32-bit (Novell NetWare), NDIS 2.0 (most operating systems), SCO UNIX
Supported cabling	CAT 3, 4, 5 UTP (2 or 4 pair) Up to 328 feet (100 meters)

¹ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.
² For Hard Drives, GB = Billion Bytes.
³ Data transfer rates will vary from 150 KB/s to 4800 KB/s.
⁴ Data transfer rates will vary from 150 KB/s to 7800 KB/s.
⁵ Data transfer rates will vary from 150 KB/s to 8,115 KB/s.
⁶ Designed only to allow faster downloads from v.90 and/or 56Kflex complaint sources. Maximum achievable download transmission rates currently do not reach 56KB/s and will vary with line condition. Modems only work with Windows 9.X and Windows NT.
⁷ There is no exchange or return program available for replacing standard memory.
⁸ ITU v.90 update may be downloaded from Compaq's website.
⁹ Hard drive specifications will vary depending on vendor.